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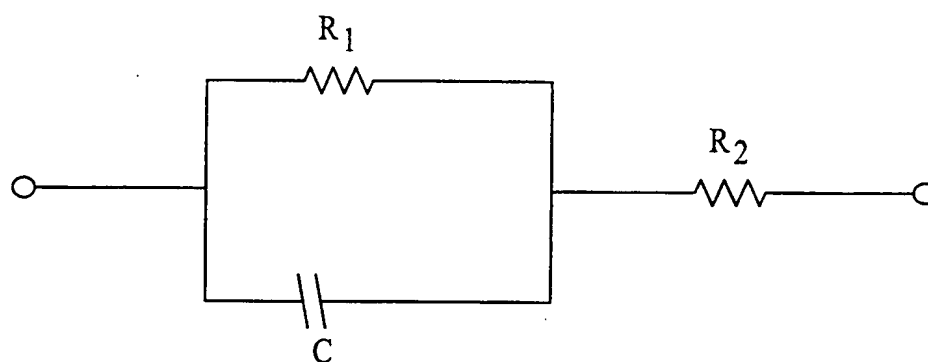


FIG. 1

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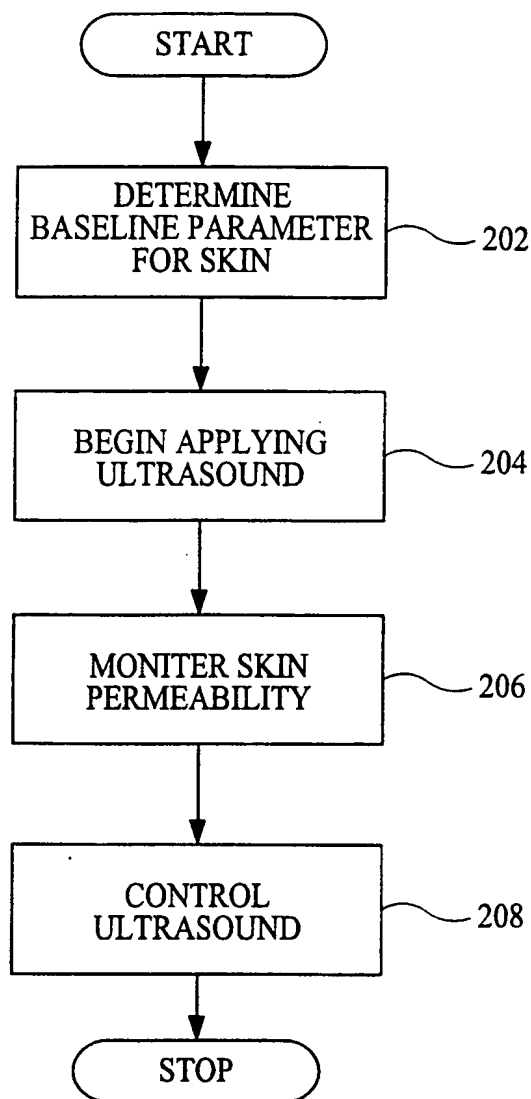


FIG. 2

FIG. 3A

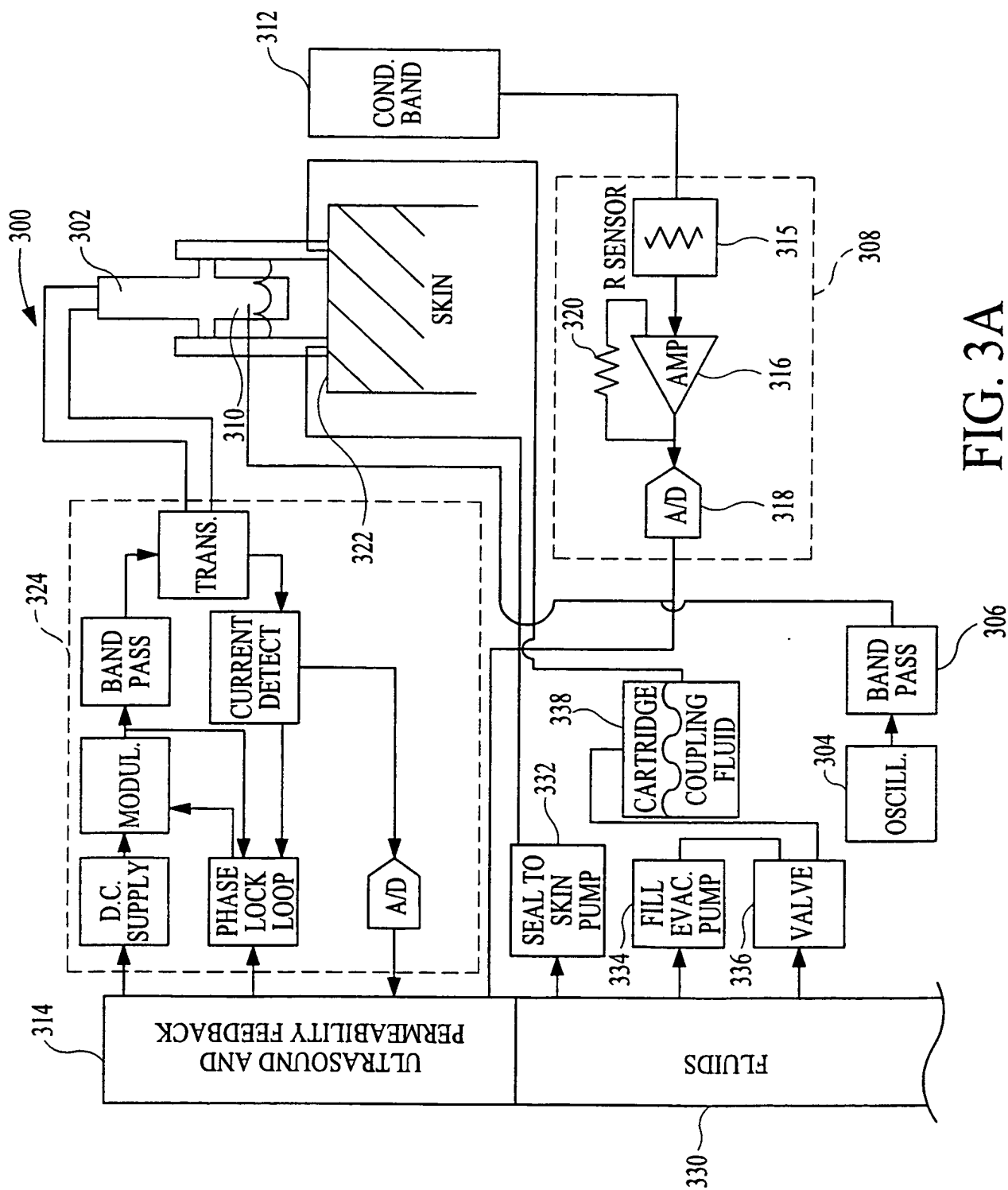


FIG. 3A

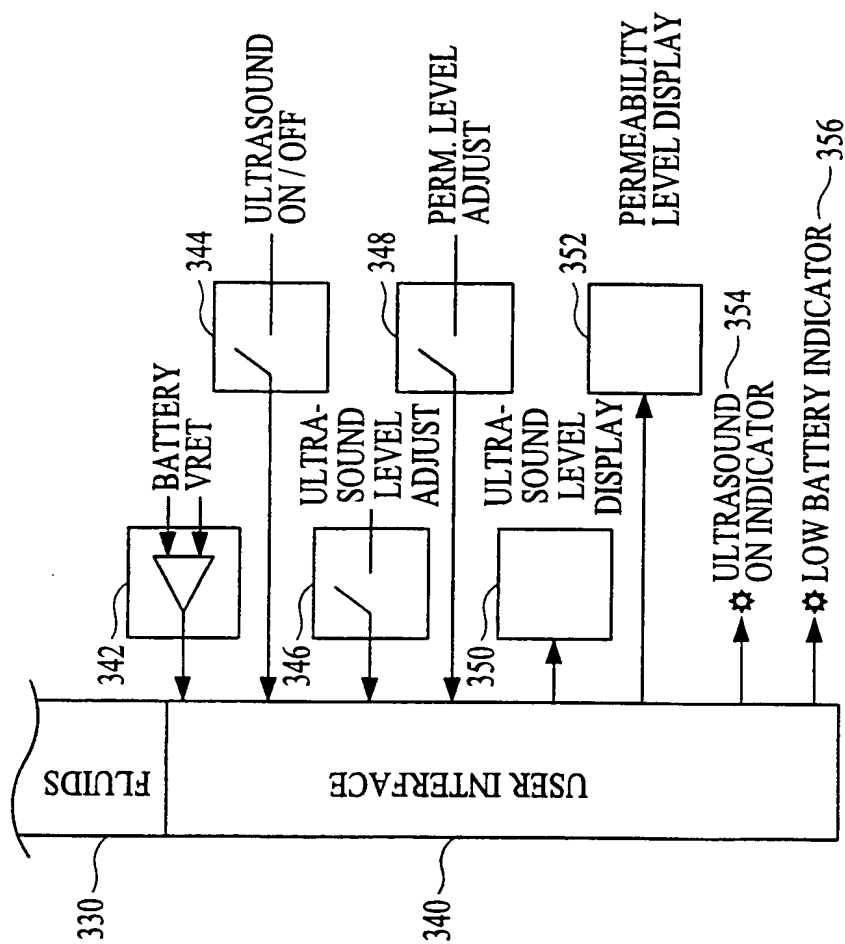


FIG. 3B

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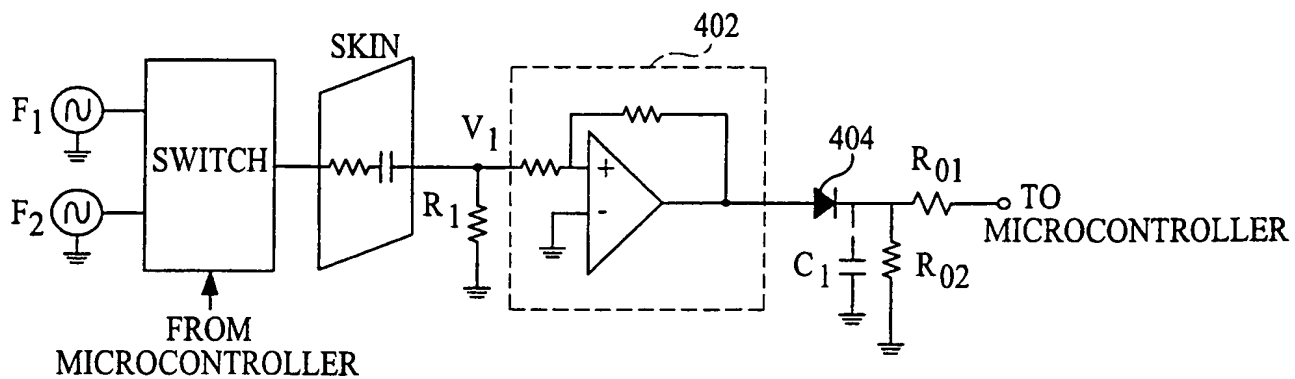


FIG. 4

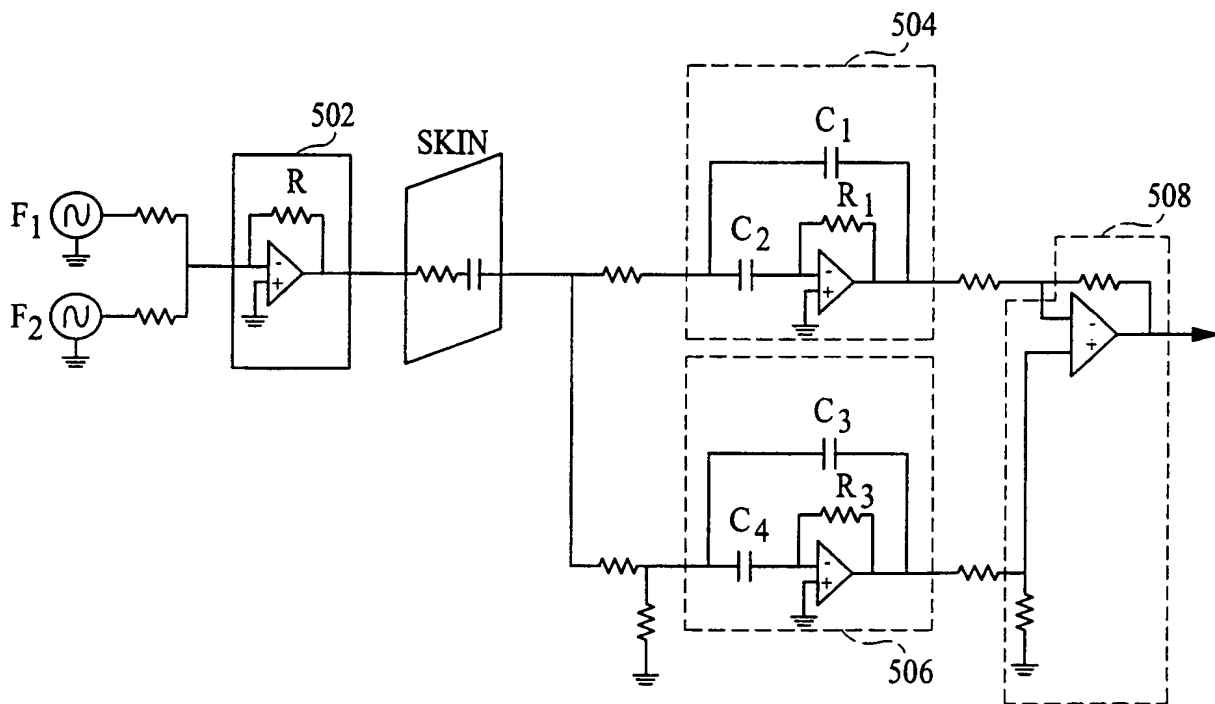


FIG. 5

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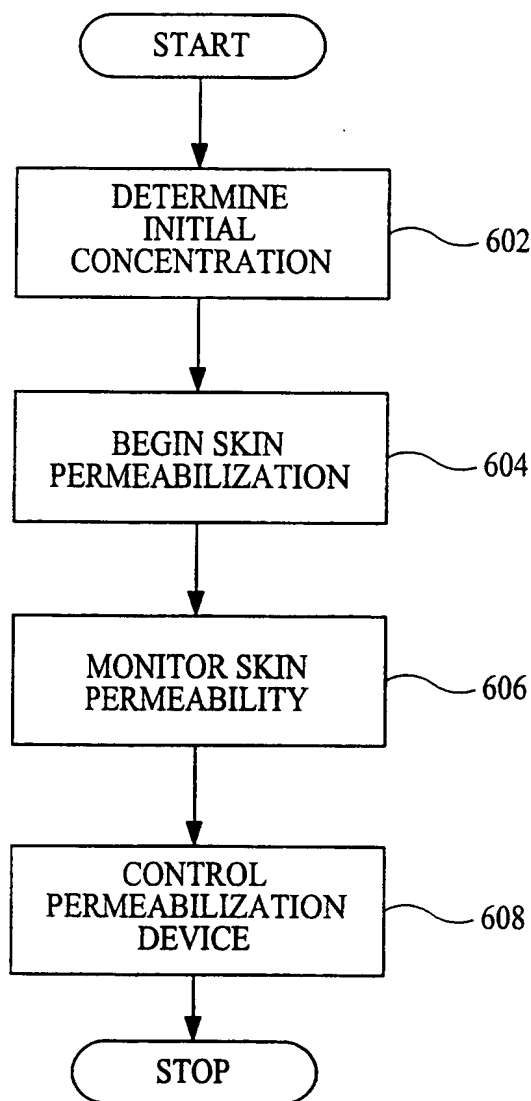


FIG. 6

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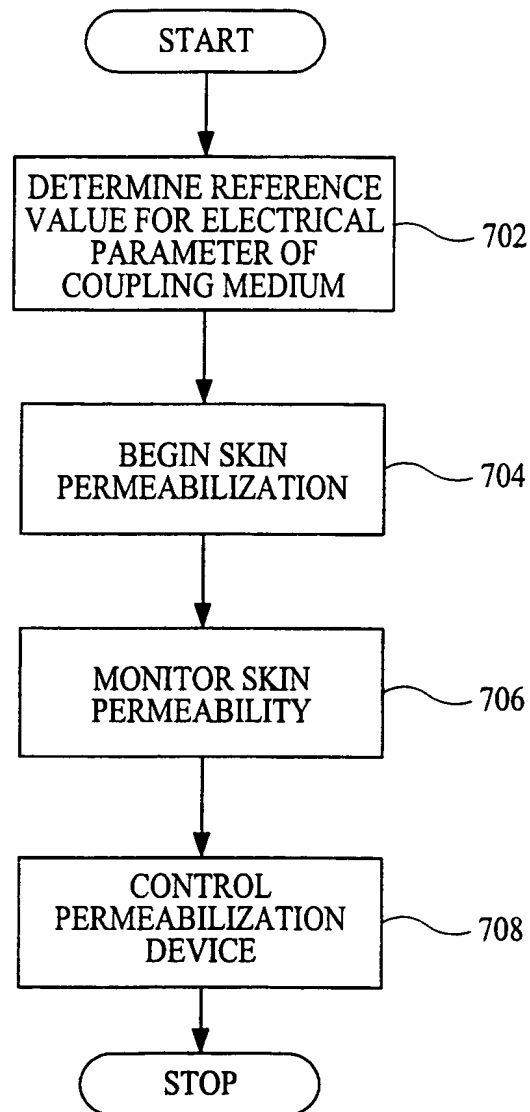


FIG. 7

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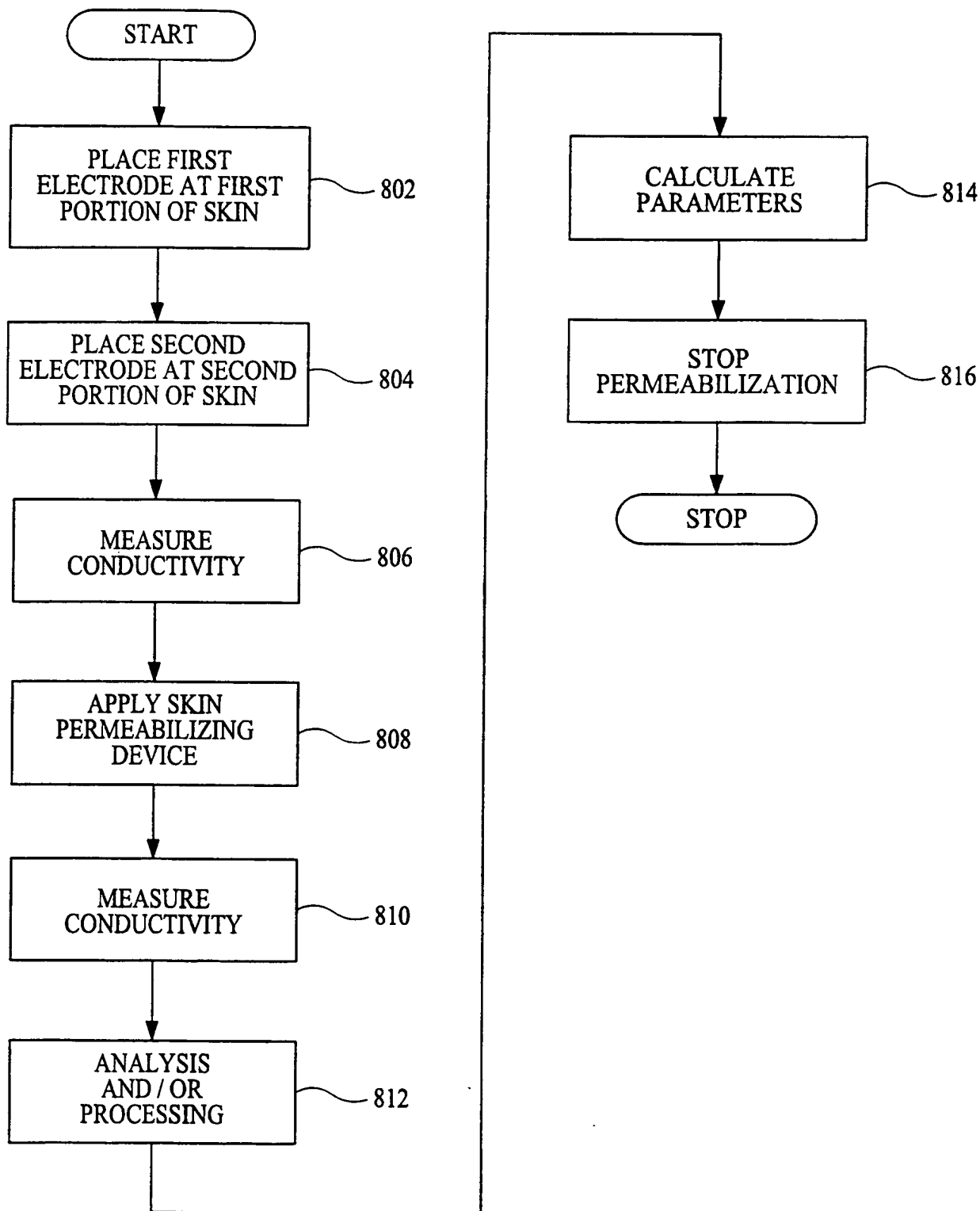


FIG. 8

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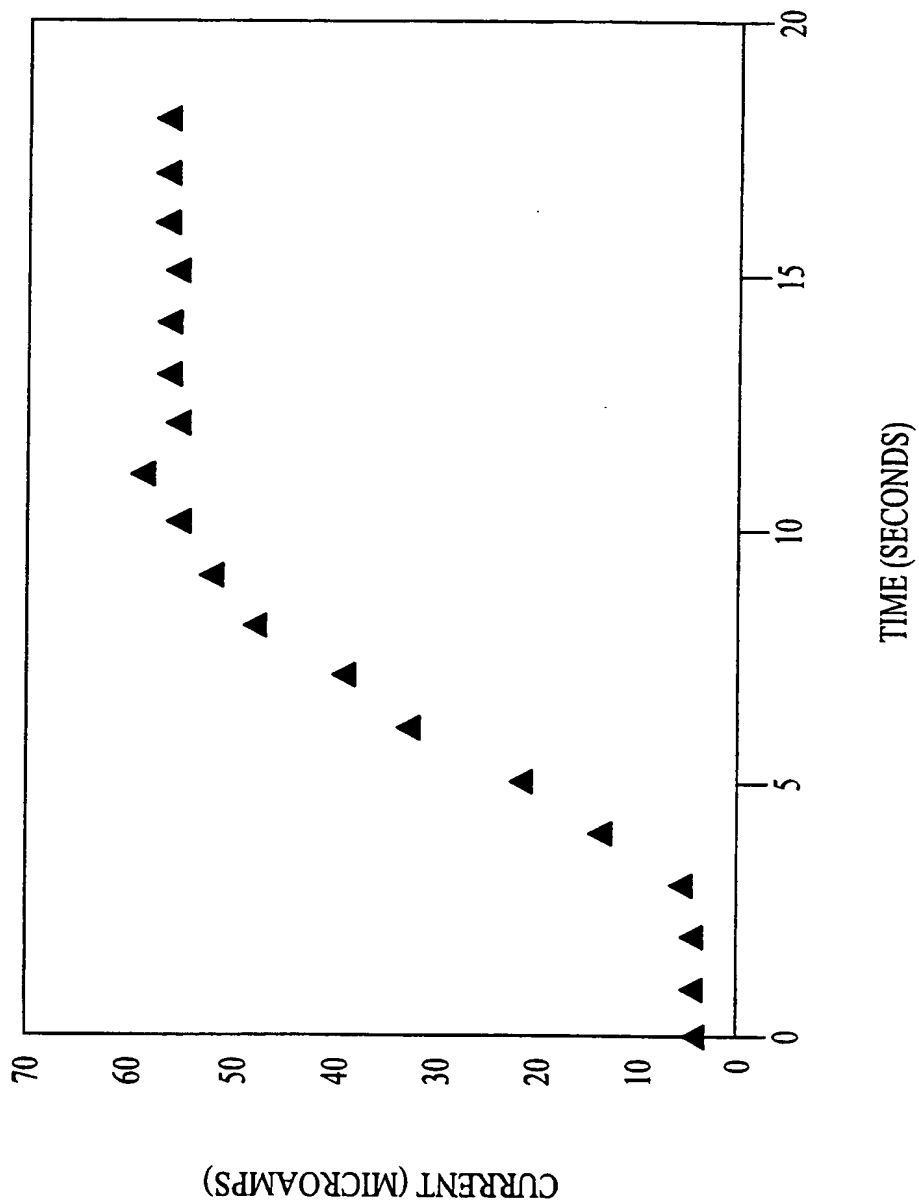


FIG. 9

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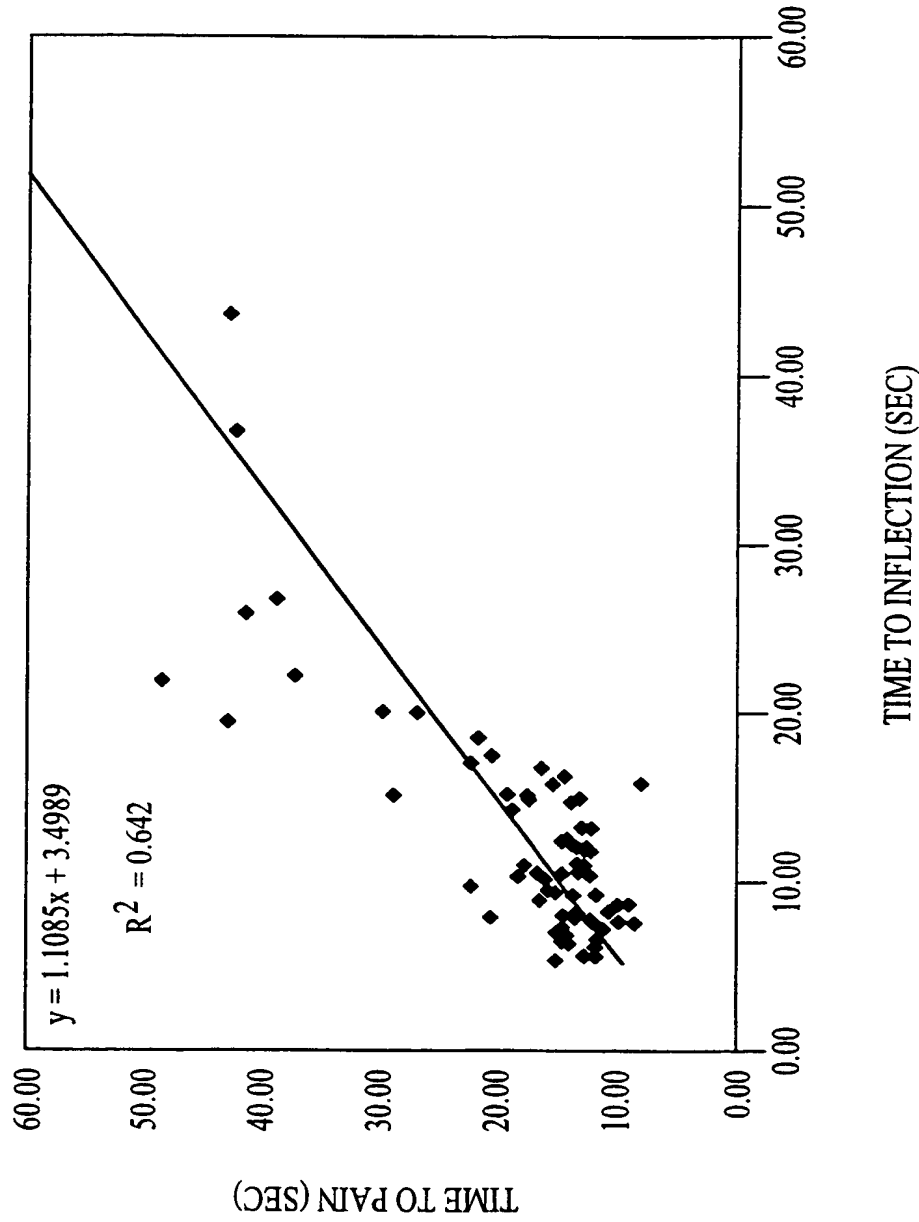


FIG. 10

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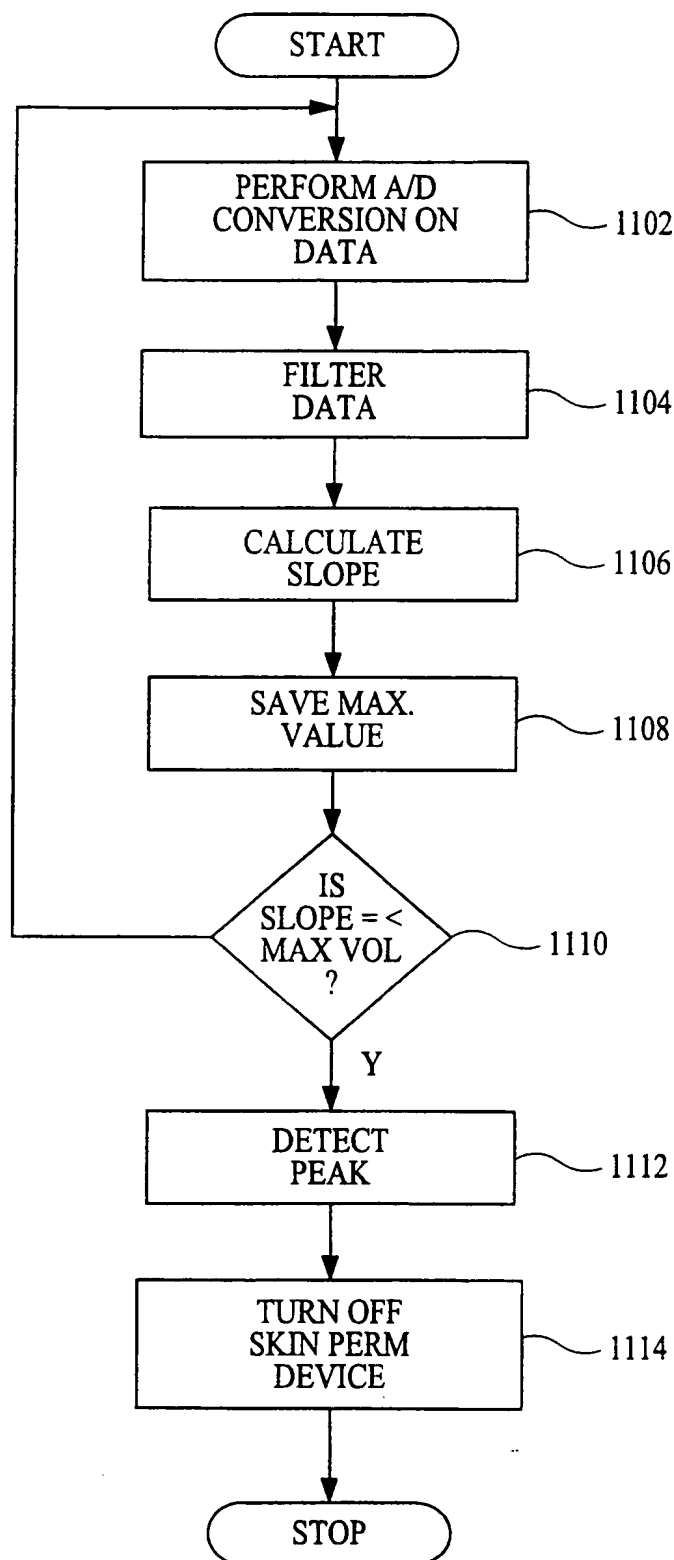


FIG. 11

A graph showing current I on the vertical axis versus time t on the horizontal axis. The curve starts at a positive value on the I -axis, remains relatively flat for a short duration, then rises steeply in an S-shape, and finally levels off to a constant maximum value.

A graph showing the relationship between the normalized peak shift, $\Delta I_{\text{peak}}/\Delta T$, and temperature, T . The curve is a symmetric bell shape. An 'X' marks the peak, and a horizontal line points to it with the label 'STOP'.

FIG. 12C

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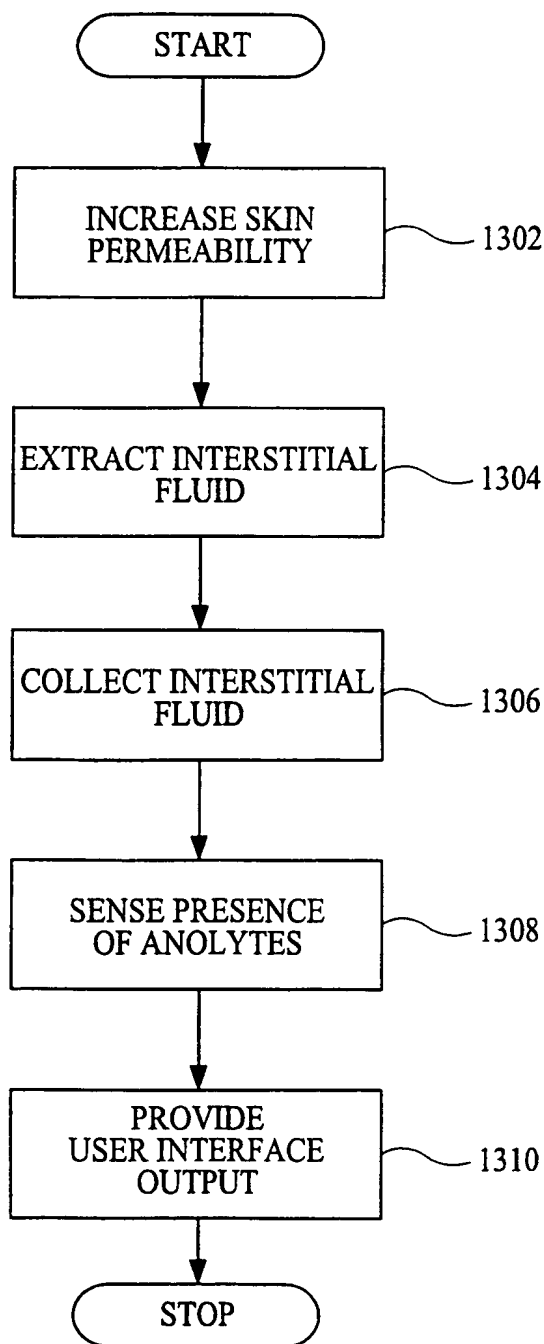


FIG. 13

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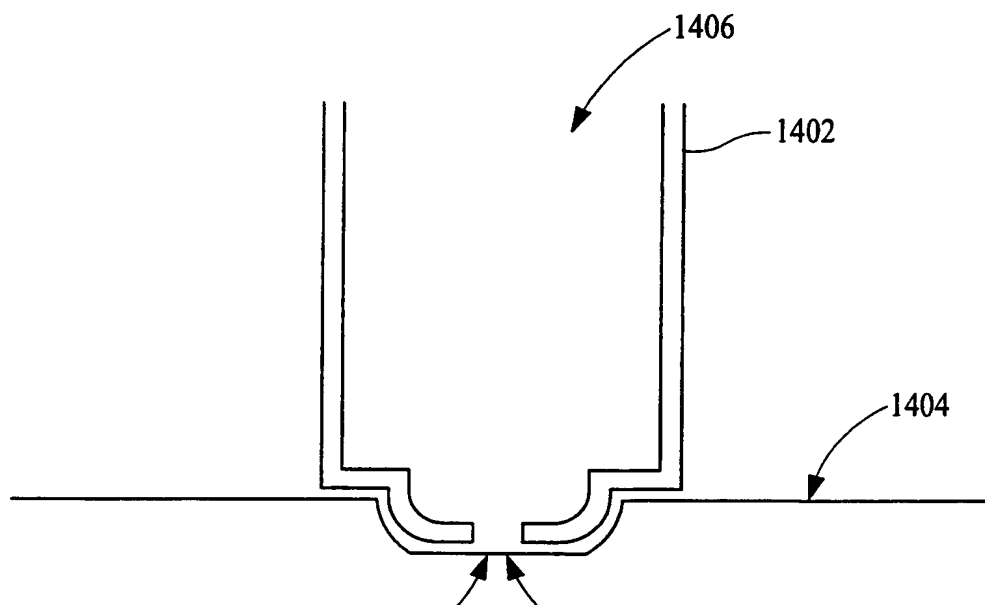


FIG. 14

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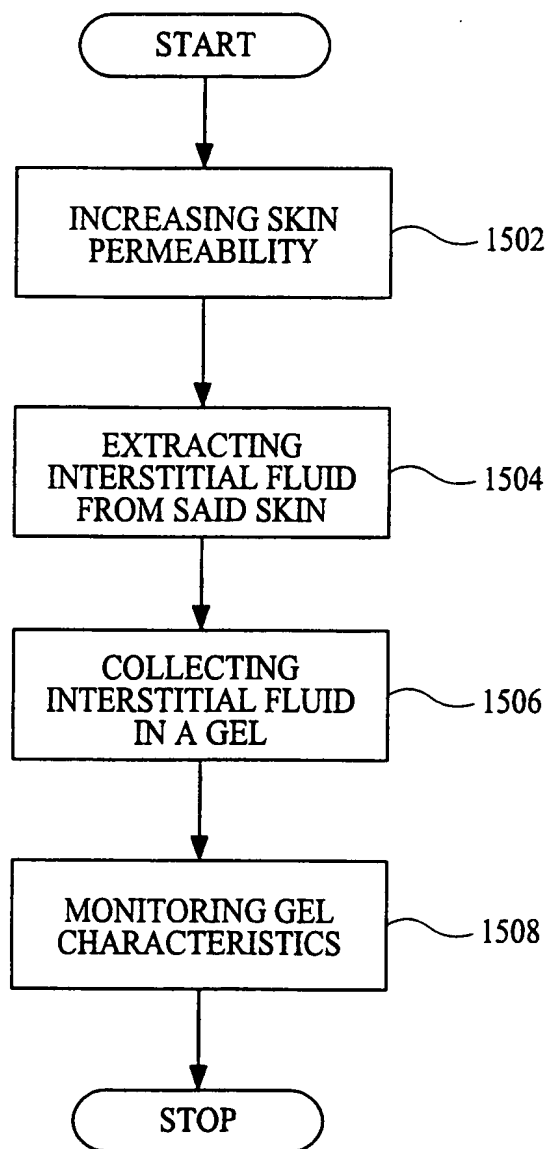


FIG. 15

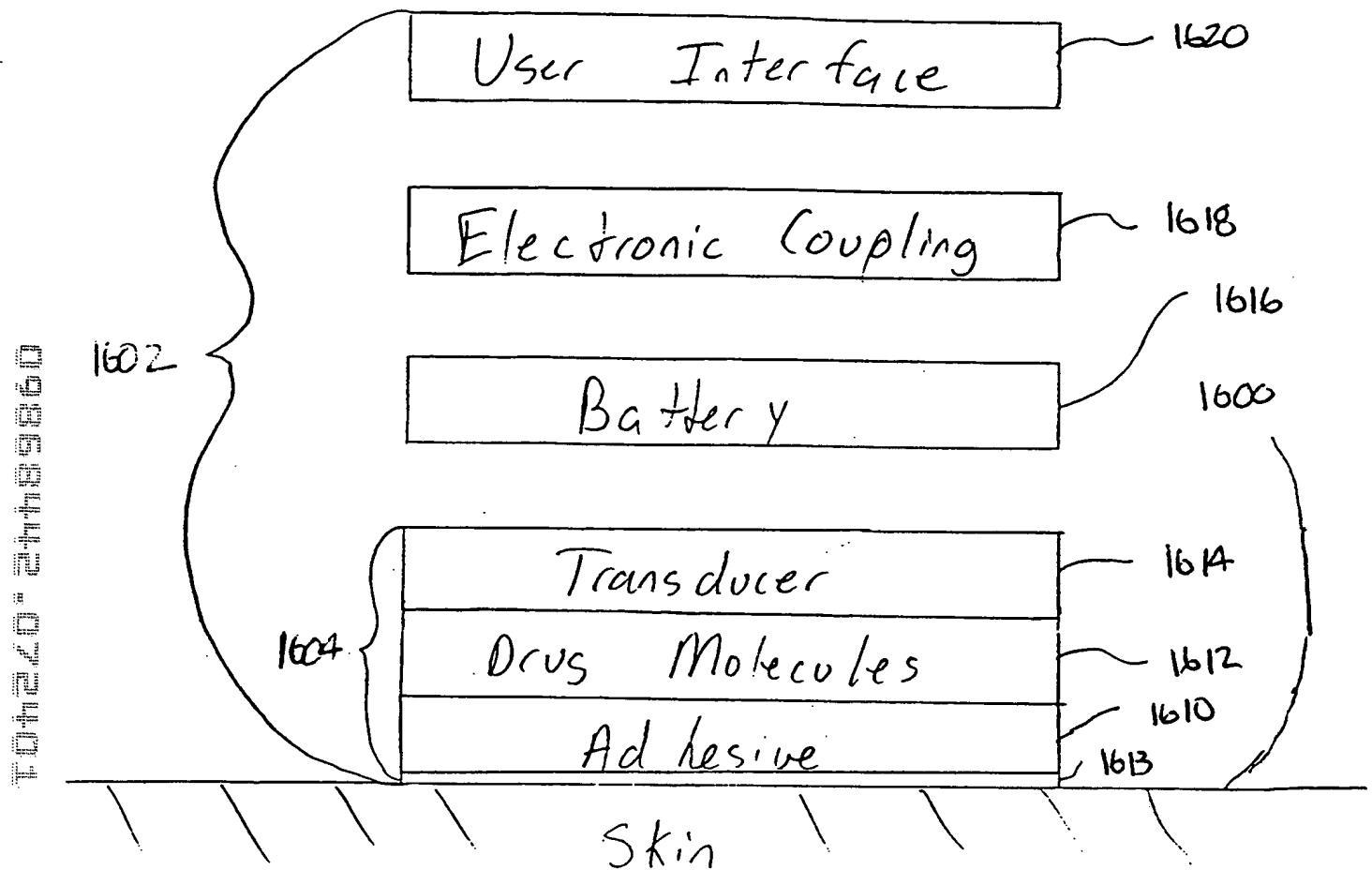


Fig. 1b

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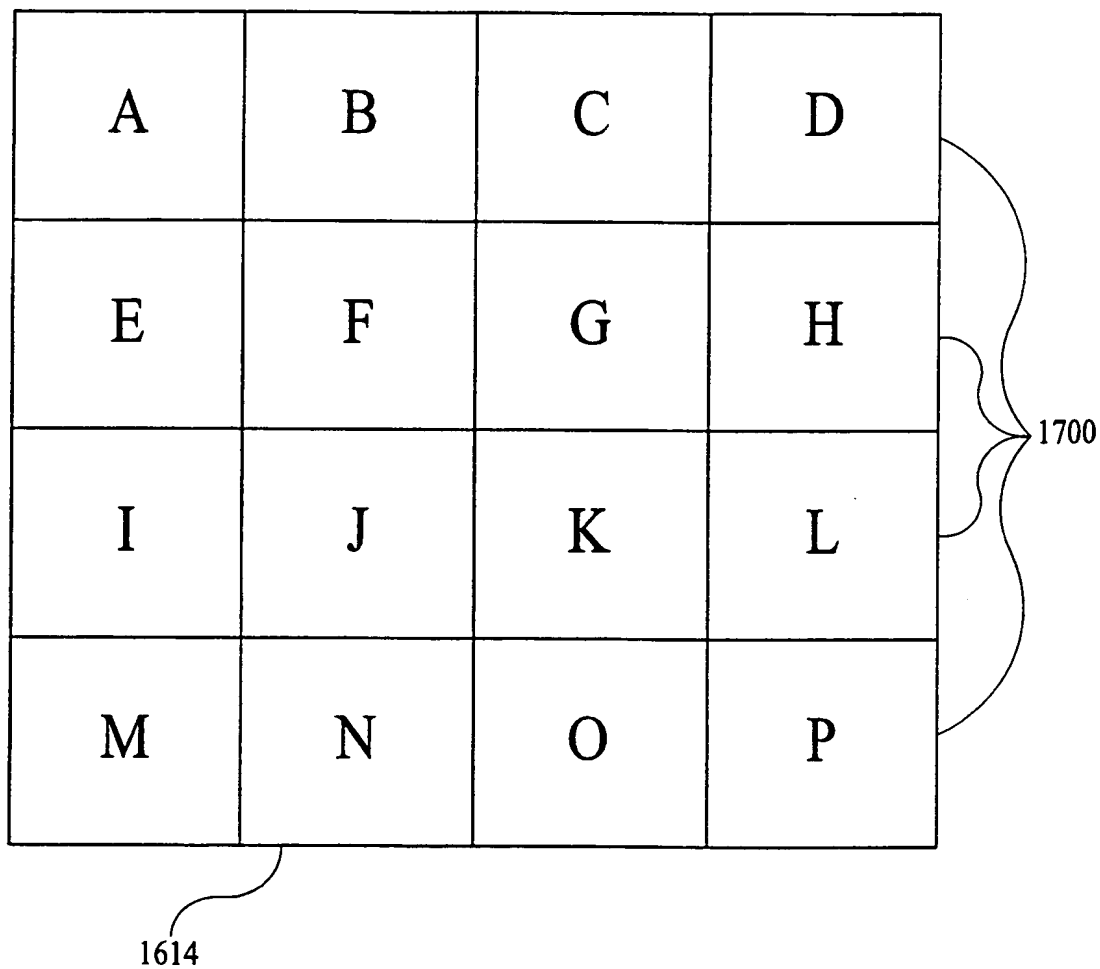


FIG. 17

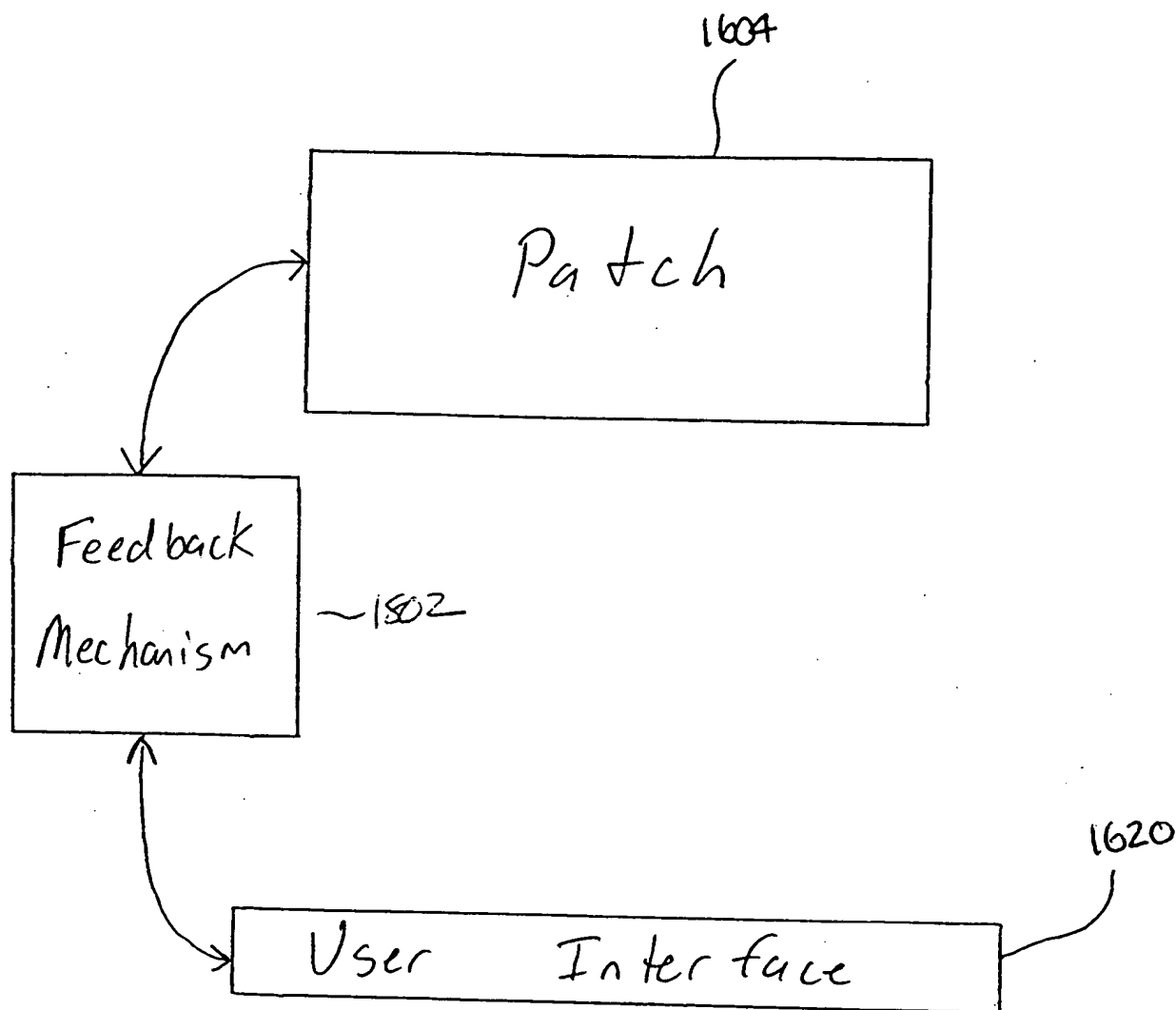


Fig. 18

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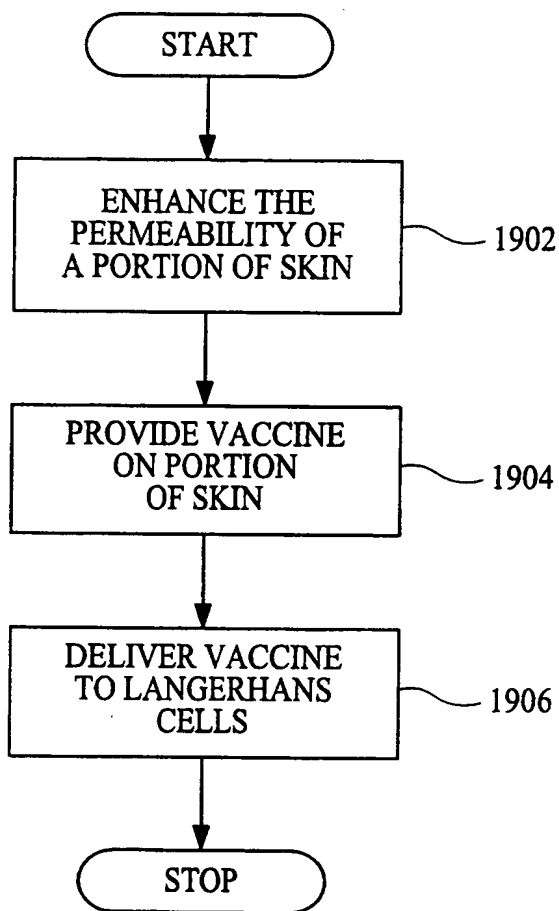


FIG. 19